

Title (en)

ORALLY BIOAVAILABLE PEPTIDE DRUG COMPOSITIONS AND METHODS THEREOF

Title (de)

ORAL BIOVERFÜGBARE PEPTIDWIRKSTOFFZUSAMMENSETZUNGEN UND VERFAHREN DAFÜR

Title (fr)

COMPOSITIONS DE MÉDICAMENT PEPTIDIQUE BIODISPONIBLE PAR VOIE ORALE ET PROCÉDÉS ASSOCIÉS

Publication

**EP 2670418 A4 20150617 (EN)**

Application

**EP 12747094 A 20120203**

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- US 2012023869 W 20120203

Abstract (en)

[origin: WO2012112319A1] The present invention provides orally bioavailable peptide drug compositions including a cyclic peptide and an orally compatible absorption enhancer, as well as methods for providing increased oral bioavailability of peptide drugs. The oral composition includes a cyclic peptide; and at least one alkylsaccharide absorption enhancer. In another aspect, the present invention provides a method of increasing the oral bioavailability of a linear peptide. The method includes cyclizing a linear peptide to form a cyclic peptide; and orally administering the cyclized peptide in the presence of at least one alkylsaccharide absorption enhancer to a subject. In some embodiments, the cyclic peptide and the at least one alkylsaccharide are admixed to form a composition prior to oral administration.

IPC 8 full level

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Citation (search report)

- [X] US 2010203014 A1 20100812 - MAGGIO EDWARD T [US]
- [A] US 2007298010 A1 20071227 - MAGGIO EDWARD T [US]
- [A] US 2006046962 A1 20060302 - MEEZAN ELIAS [US], et al
- See also references of WO 2012112319A1

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